

## EAST Search History

| Ref # | Hits | Search Query                              | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------|------------------|---------|------------------|
| S6    | 1    | ("6153149").PN                            | US-PGPUB; USPAT        | ADJ              | OFF     | 2008/09/26 13:01 |
| S7    | 1    | "20060140844".PN                          | US-PGPUB; USPAT        | ADJ              | OFF     | 2008/09/26 13:12 |
| S8    | 54   | FLIPPI, ERMANNO.in.                       | US-PGPUB; USPAT        | ADJ              | OFF     | 2008/09/26 14:21 |
| S9    | 46   | RIZZI, ENRICO.in.                         | US-PGPUB; USPAT        | ADJ              | OFF     | 2008/09/26 14:21 |
| S10   | 34   | TAROZZO, MIRCO.in.                        | US-PGPUB; USPAT        | ADJ              | OFF     | 2008/09/26 14:22 |
| S11   | 2    | CLAYTON, KEITH.in.                        | US-PGPUB; USPAT        | ADJ              | OFF     | 2008/09/26 14:22 |
| S12   | 54   | FLIPPI, ERMANNO.in.                       | US-PGPUB; USPAT        | ADJ              | OFF     | 2008/09/26 16:24 |
| S13   | 46   | RIZZI, ENRICO.in.                         | US-PGPUB; USPAT        | ADJ              | OFF     | 2008/09/26 16:24 |
| S14   | 34   | TAROZZO, MIRCO.in.                        | US-PGPUB; USPAT        | ADJ              | OFF     | 2008/09/26 16:24 |
| S15   | 2    | CLAYTON, KEITH.in.                        | US-PGPUB; USPAT        | ADJ              | OFF     | 2008/09/26 16:24 |
| S16   | 65   | (S12 S13 S14 S15)                         | US-PGPUB; USPAT        | OR               | OFF     | 2008/09/26 16:24 |
| S17   | 32   | S16 AND @ad<="20021017"                   | US-PGPUB; USPAT        | OR               | OFF     | 2008/09/26 16:28 |
| S18   | 33   | S16 NOT S17                               | US-PGPUB; USPAT        | OR               | OFF     | 2008/09/26 16:28 |
| S19   | 18   | S16 AND @ad<="20011017"                   | US-PGPUB; USPAT        | OR               | OFF     | 2008/09/26 16:48 |
| S20   | 2    | "2745823".pn.                             | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2008/09/26 17:03 |
| S21   | 0    | S19 AND exothermic AND pseudo\$isothermal | US-PGPUB; USPAT        | OR               | OFF     | 2008/09/26 18:11 |
| S22   | 0    | S19 AND pseudo\$isothermal                | US-PGPUB; USPAT        | OR               | OFF     | 2008/09/26 18:11 |
| S23   | 1    | "4769220".pn.                             | US-PGPUB; USPAT        | ADJ              | OFF     | 2008/09/26 21:46 |
| S24   | 1    | "5035867".pn.                             | US-PGPUB; USPAT        | ADJ              | OFF     | 2008/09/26 21:55 |
| S25   | 127  | 422/192 cols. AND @ad<="20021017"         | US-PGPUB; USPAT        | OR               | OFF     | 2008/09/26 22:03 |
| S26   | 882  | 422/198 cols. AND @ad<="20021017"         | US-PGPUB; USPAT        | OR               | OFF     | 2008/09/26 22:04 |

|     |      |   |                    |     |     |                     |
|-----|------|---|--------------------|-----|-----|---------------------|
| S27 | 287  | 422/200.ccls AND<br>@ad<= "20021017"  | US-PGPUB;<br>USPAT | OR  | OFF | 2008/09/26<br>22:05 |
| S28 | 961  | 422/211.ccls AND<br>@ad<= "20021017"  | US-PGPUB;<br>USPAT | OR  | OFF | 2008/09/26<br>22:06 |
| S29 | 76   | 422/212.ccls AND<br>@ad<= "20021017"  | US-PGPUB;<br>USPAT | OR  | OFF | 2008/09/26<br>22:06 |
| S30 | 166  | 422/216.ccls AND<br>@ad<= "20021017"  | US-PGPUB;<br>USPAT | OR  | OFF | 2008/09/26<br>22:07 |
| S31 | 232  | 422/220.ccls AND<br>@ad<= "20021017"  | US-PGPUB;<br>USPAT | OR  | OFF | 2008/09/26<br>22:07 |
| S32 | 396  | 422/222.ccls AND<br>@ad<= "20021017"  | US-PGPUB;<br>USPAT | OR  | OFF | 2008/09/26<br>22:08 |
| S33 | 323  | 422/193.ccls AND<br>@ad<= "20021017"  | US-PGPUB;<br>USPAT | OR  | OFF | 2008/09/26<br>22:09 |
| S34 | 1    | exothermic WITH oxidati\$3<br>WITH pseudo\$isothermal   | US-PGPUB;<br>USPAT | OR  | OFF | 2008/09/26<br>22:10 |
| S35 | 12   | exothermic WITH pseudo<br>\$isothermal  | US-PGPUB;<br>USPAT | OR  | OFF | 2008/09/26<br>22:11 |
| S36 | 348  | 165/178.ccls AND<br>@ad<= "20021017"  | US-PGPUB;<br>USPAT | OR  | OFF | 2008/09/26<br>22:13 |
| S37 | 4    | (carter\$ WITH heat<br>exchanger) AND<br>@ad<= "20021017"   | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/26<br>22:18 |
| S38 | 2839 | (S25 S26 S27 S28 S29 S30<br>S31 S32 S33 S36)  | US-PGPUB;<br>USPAT | OR  | OFF | 2008/09/26<br>22:30 |
| S39 | 6    | S36 AND exothermic  | US-PGPUB;<br>USPAT | OR  | OFF | 2008/09/26<br>22:30 |
| S40 | 1    | S36 AND pseudo\$isothermal  | US-PGPUB;<br>USPAT | OR  | OFF | 2008/09/26<br>22:33 |
| S41 | 155  | plate SAME wall SAME heat<br>exchanger AND "422/".\$.<br>ccls.  | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/26<br>22:36 |
| S43 | 123  | S41 AND<br>@ad<= "20021017"   | US-PGPUB;<br>USPAT | OR  | OFF | 2008/09/26<br>22:37 |
| S45 | 66   | plate SAME wall SAME heat<br>exchanger SAME distributor   | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/26<br>22:37 |
| S46 | 53   | S45 AND<br>@ad<= "20021017"   | US-PGPUB;<br>USPAT | OR  | OFF | 2008/09/26<br>22:38 |
| S47 | 24   | S46 AND "165/".\$ ccls  | US-PGPUB;<br>USPAT | OR  | OFF | 2008/09/26<br>22:38 |
| S48 | 1    | plate SAME wall SAME heat<br>exchanger SAME distributor<br>AND (isothermal\$6 OR<br>pseudo\$isothermal) | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/26<br>22:39 |
| S49 | 0    | S48 AND<br>@ad<= "20021017"   | US-PGPUB;<br>USPAT | OR  | OFF | 2008/09/26<br>22:39 |

|     |    |   |                                     |     |     |                     |
|-----|----|---|-------------------------------------|-----|-----|---------------------|
| S50 | 1  | (isothermal\$6 OR pseudo<br>\$isothermal) SAME plate<br>NEAR4 heat exchanger<br>SAME distributor  | US-PGPUB;<br>USPAT                  | ADJ | OFF | 2008/09/26<br>22:41 |
| S51 | 1  | S50 AND<br>@ad<="20021017"  | US-PGPUB;<br>USPAT                  | OR  | OFF | 2008/09/26<br>22:41 |
| S52 | 0  | (isothermal\$6 OR pseudo<br>\$isothermal) SAME plate<br>NEAR4 heat exchanger AND<br>"422"/\$.ccls. AND<br>@ad<="20021017"                                     | US-PGPUB;<br>USPAT                  | ADJ | OFF | 2008/09/26<br>22:42 |
| S53 | 2  | (isothermal\$6 OR pseudo<br>\$isothermal) SAME plate<br>NEAR4 heat exchanger AND<br>"165"/\$.ccls. AND<br>@ad<="20021017"                                     | US-PGPUB;<br>USPAT                  | ADJ | OFF | 2008/09/26<br>22:42 |
| S54 | 97 | catalyst SAME plate NEAR4<br>heat exchanger AND<br>@ad<="20021017"  | US-PGPUB;<br>USPAT                  | ADJ | OFF | 2008/09/26<br>22:42 |
| S55 | 10 | ("20020088613"  <br>"20040018124"  <br>"20040204507"  <br>"20050061490"   "5035867"<br>  "5270127"   "5324452"  <br>"5681538"   "6389696"  <br>"6848501").PN. | US-PGPUB;<br>USPAT                  | ADJ | OFF | 2008/09/26<br>22:44 |
| S56 | 6  | S55 AND<br>@ad<="20021017"  | US-PGPUB;<br>USPAT                  | OR  | OFF | 2008/09/26<br>22:44 |
| S58 | 3  | ("20040204507"<br>"20050061490"<br>"20040018124").PN.   | US-PGPUB;<br>USPAT                  | OR  | OFF | 2008/09/26<br>22:46 |
| S59 | 1  | ("6848501").PN.   | US-PGPUB;<br>USPAT                  | OR  | OFF | 2008/09/26<br>22:47 |
| S60 | 1  | "02023316"\$9.bn.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | ADJ | OFF | 2008/09/27<br>17:48 |
| S61 | 0  | "02023316"\$9.an.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | ADJ | OFF | 2008/09/27<br>17:48 |

9/27/2008 11:38:30 PM

C:\Documents and Settings\bmartinez\My Documents\EAST\Workspaces\10531189.wsp